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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 3

Complete if Known	
Application Number	10/031,918
Filing Date	01/22/2002
First Named Inventor	Joseph P. Noel
Group Art Unit	
Examiner Name	
Attorney Docket Number	SALK2370-2 (088802-5455)

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	U.S. Patent Document Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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NC		Eckermann et al., "New pathway to polyketides in plants." *Nature* 396:387-390, (1998).	
NC		Ferrar et al., "Chalcone synthase from alfalfa." Database for 'Online!, ID 1BI5, June 22, 1999.	
NC		Ferrar et al., "Structure of chalcone synthase and the molecular basis of plant polyketide biosynthesis." *Nature Structural Biology*, 8: 775-784, 1999.	
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Examiner Signature	N. Khatri 5/23/05	Date Considered	

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NC		Jez et al., "Dissection of malonyl-coenzyme A decarboxylation from polyketide formation in the reaction mechanism of a plant polyketide synthase." *Biochemistry*, 39:890-902, 2000.	
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NC		Kreuzaler and Hahlbrock, "Enzymic synthesis of an aromatic ring from acetate units: Partial purification and some properties of flavanone synthase from cell-suspension cultures of *petroselinum hortense*." *Eur. J. Biochem.*, 56:205-213, (1975).	
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NC		Preisig-Mueller et al., "Plant polyketide synthases leading to stilbenoids have a domain catalyzing malonyl-CoA:CO_2 exchange, malonyl-CoA decarboxylation, and covalent enzyme modification and a site for chain lengthening." *Biochemistry* 36:8349-8358, (1997).	
NC		Raiber et al., "Molecular and enzymatic characterization of two stilbene synthases from eastern white pine (*Pinus strobus*): A single Arg/His difference determines the activity and the pH dependence of the enzymes." *FEBS Letters*, 361: 299-302, 1995.	
NC		Schroder, "A family of plant-specific polyketide synthases: facts and predictions." *Trends in Plant Science*, 2: 373-378, 1997.	

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NC		Schroeder et al., "Plant polyketide synthases: a chalcone synthase-type enzyme which performs a condensation reaction with methylmalonyl-CoA in the biosynthesis of C-methylated chalcones." *Biochemistry*, 37:8417-8425, (1998).	
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NC		Welle & Grisebach, "Isolation of a novel NADPH-dependent reductase which coacts with chalcone synthase in the biosynthesis of 6'-deoxychalcone." *FEBS Lett.* 236:222-225, (1988).	
NC		International Search Report from International Application PCT/US00/20674.	

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NC	A1	WO	01/07579		Salk Institute for Biological Studies	Feb. 1, 2001		

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NC	A2	Suh et al., "Identification of amino acid residues important in the cyclization reactions of chalcone and stilbene synthases." Biochem. J., 350: 229-235, 2000.	
NC	A3	International Search Report for PCT Application No. PCT/US01/48523.	

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